Amendment to the Specification:

This listing of specification will replace all prior versions of the corresponding paragraphs of specification in the application.

Listing of Amended Paragraphs of Specification:

Please amend the title of the specification to read as follows:

THERMAL PRINTHEAD WITH A RESISTOR LAYER AND METHOD FOR MANUFACTURING SAME

Please amend the paragraph beginning on page 9, line 19 to read as follows:

The resistor layer 51 is in the form of a strip extending in the same direction as the partial glaze layer 2 and covers part of the front end of each tooth 31 and part of the front end 41a of each individual electrode 41. With this arrangement, the resistor layer 51 is electrically connected to the common electrode 31 and the individual electrodes 41. The resistor layer 51 comprises a ~~thick~~thin film formed by sputtering using $TaSiO_2$ as the material. When a voltage is applied to each of selected individual electrodes 41 by the drive IC, current flows from that individual electrode 41 to the two adjacent comb teeth 31a through the resistor layer 51. As a result, the portion of the resistor layer 51 which is sandwiched between the two comb teeth 31a (e.g. hatched portion 51a in the figure) is heated. In this way, selected portions of the resistor 51 corresponding to the printing pattern are heated, whereby printing is performed.

Please amend the paragraph beginning on page 16, line 18 to read as follows:

According to the second embodiment, since the resistor portion 52a comprises a ~~thick~~thin film similarly to the first embodiment, the responsiveness to heating and heat dissipation is good, which is suitable for high speed printing or high definition printing. Moreover, since the resistor portion 52a does not project largely upward, the sticking can

be prevented. Further, in the second embodiment, the resistor layer 52 is divided into the plural rectangular resistor portions 52a spaced from each other. Therefore, even when a selected resistor portion 52a is energized, the adjacent resistor portion 52a is not energized (if it is not selected for energization). In this way, the selected resistor portion 52a can be solely heated reliably. Since the portion of heat sensitive paper or an ink ribbon, which is to be heated by the resistor portion 52a, is also rectangular, clear rectangular dot can be printed, whereby the print quality is improved.